

#13



SATURN V PROGRAM DIRECTIVE

NUMBER: 13

SUBJECT: SATURN V LAUNCH VEHICLE MISSION DIRECTIVES

ORIGINAL ISSUE DATE: March 30, 1966 REVISION NUMBER: _____
DATE OF REVISION: _____ PREPARED BY: SATURN V TEST OFFICE (I-V-T)
PHONE: 876-6556/Dunbar

I. PURPOSE

This Program Directive establishes the "Saturn V Launch Vehicle Mission Directives."

II. SCOPE

This Program Directive applies to all MSFC elements responsible for the generation of mission information and mission requirements for Saturn V Launch Vehicles.

III. REFERENCES

- A. Apollo Flight Mission Assignments Document, SE010-000-1 (Confidential)
- B. Apollo Test Requirements Document, NPC. 500-10
- C. Saturn V Program Directive 22, "Saturn V Mission Requirements" (Confidential)

IV. POLICY

- A. The Saturn V Launch Vehicle Mission Directives shall be issued for each Apollo/Saturn V Space Vehicle Mission.
- B. The Saturn V Launch Vehicle Mission Directives shall be:
 - o Consistent with the documents in Paragraph III above.
- C. The Saturn V Launch Vehicle Mission Directives document the official MSFC launch vehicle objectives and list the MSFC control documents to be used by KSC in mission planning.
- D. The Saturn V Test Office (I-V-T) shall be on distribution for all control documents and their revisions listed in the mission directives.

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V. RESPONSIBILITY

A. The Saturn V Test Office (I-V-T):

- o Is responsible for developing, coordinating, publishing, and controlling the Saturn V Launch Vehicle Mission Directives.

B. The Saturn V Systems Engineering Management Office (I-V-E):

- o Is responsible for timely developing, coordinating, and establishing individual launch vehicle mission objectives and timely submittal to I-V-T for inclusion in mission directives.

C. The originator of each listed control document:

- o Is responsible for the timely development, coordination, and distribution of the document and its revisions. (See listing in the mission directives).

VI. PROCEDURES

A. Mission directives shall be prepared in matrix format to reflect:

1. MSFC launch vehicle mission objectives to include:

- o Primary Objectives

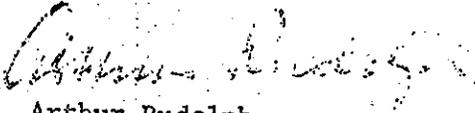
- Those which are mandatory.

- o Secondary Objectives

- Those which are desirable but not mandatory.

2. A list of control documents required for mission planning to indicate:

- o The actions required and offices and individuals responsible for the various phases of document preparation.


Arthur Rudolph
Manager, Saturn V Program

Distribution:
(See page 3)

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